(19) World Intellectual Property Organization International Bureau



| 1980| 1880| 1880| 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 |

(43) International Publication Date 8 January 2004 (08.01.2004)

PCT

(10) International Publication Number WO 2004/004338 A1

- (51) International Patent Classification7: H04N 7/15, 7/18
- (21) International Application Number:

PCT/IB2003/002741

- (22) International Filing Date: 12 June 2003 (12.06.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

02077570.6

27 June 2002 (27.06.2002) E

- (71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BENLIYAN, Eugenie, I. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: GRAVENDEEL, Cornelis; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

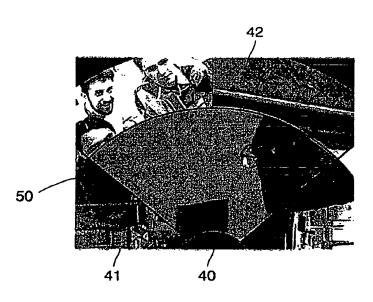
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TI, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONTROLLING THE CONTENT OF A PERSONALIZED VISUAL CHANNEL



(57) Abstract: A system provides a personalized visual channel for a user based on visual input received from other users, while the user him/herself also provides visual information. The users are connected via a network (14), and the personalized visual channel may be generated in a server entity (15). For controlling the content of the channel relationship information is maintained that is indicative of a relational distance between the user and other users. The channel shows a wheel-like visual structure (45) that has a home element (40) visually representing a home location of the user, and other user elements (41, 42, 43, 44). The user elements are positioned at a distance from the home element in dependence on the relationship information. The user controls the structure via a local remote control unit having specific visual control functions.